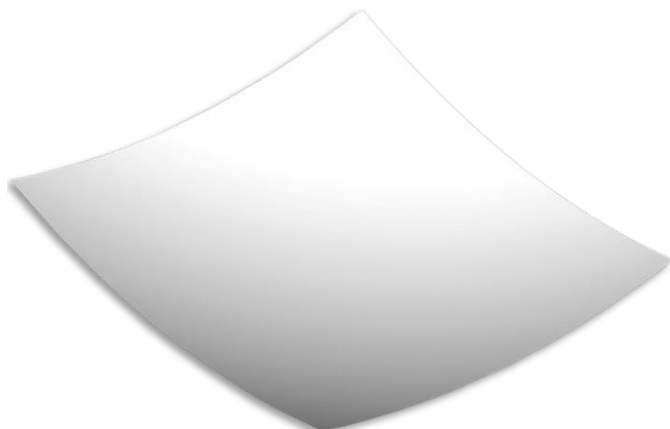


Waveform Biradial G



PRODUCT OVERVIEW

RPG utilized its patented Shape Optimizer and aperiodic modulation technology to develop the Waveform Biradial G, a uniquely shaped surface optimized to provide omnidirectional scattering for uniform coverage. RPG's patent pending aperiodic modulation of a single asymmetric base shape allows infinite, seamless tilting. Waveform Bicubic represents the next generation in acoustical canopy design.

SIZING

24" x 24"
Depth: 2" x 4" and 8" options available

LEED CREDITS

MRC4, MRC5, MRC7
EQc4.2, EQc4.4,
Schools EQp3, Schools EQc9

CORE FIRE RATING

Class A per ASTM E-84

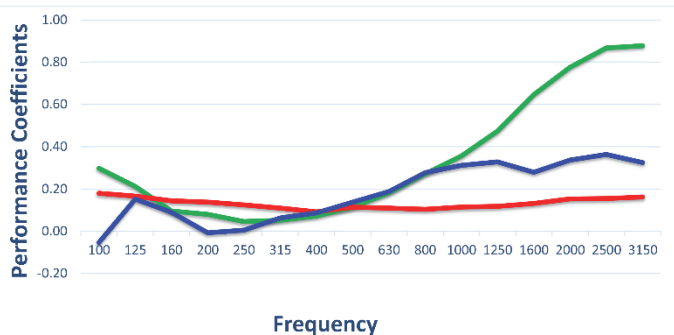


FINISH

The Waveform Biradial G comes in a natural gypsum finish and can be painted to match any commercially available paint color.

INSTALLATION

Overhead mounting is achieved by suspending units from integrated hairpin loops using supplied engineered cables. Units can be mounted directly into walls using integrated cleats.



Blue = Diffusion Coefficient

Green = Scattering Coefficient

Red = Absorption Coefficient

Diffusion

Walls & Ceilings

Frequency (Hz)	Diffusion Coefficient
250	0.03
315	0.03
400	0.04
500	0.06
630	0.12
800	0.18
1000	0.28
1300	0.29
1600	0.47
2000	0.45
1500	0.03
3150	0.03
4000	0.04

